

**INSTRUCTIONS FOR COMPLETING DD FORM 1423**  
*(See DoD 5010.12-M for detailed instructions.)*

**FOR GOVERNMENT PERSONNEL**

**Item A.** Self-explanatory.

**Item B.** Self-explanatory.

**Item C.** Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

**Item D.** Enter name of system/item being acquired that data will support.

**Item E.** Self-explanatory (to be filled in after contract award).

**Item F.** Self-explanatory (to be filled in after contract award).

**Item G.** Signature of preparer of CDRL.

**Item H.** Date CDRL was prepared.

**Item I.** Signature of CDRL approval authority.

**Item J.** Date CDRL was approved.

**Item 1.** See DoD FAR Supplement Subpart 4.71 for proper numbering.

**Item 2.** Enter title as it appears on data acquisition document cited in Item 4.

**Item 3.** Enter subtitle of data item for further definition of data item (optional entry).

**Item 4.** Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

**Item 5.** Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

**Item 6.** Enter technical office responsible for ensuring adequacy of the data item.

**Item 7.** Specify requirement for inspection/acceptance of the data item by the Government.

**Item 8.** Specify requirement for approval of a draft before preparation of the final data item.

**Item 9.** For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

**Item 10.** Specify number of times data items are to be delivered.

**Item 11.** Specify as-of date of data item, when applicable.

**Item 12.** Specify when first submittal is required.

**Item 13.** Specify when subsequent submittals are required, when applicable.

**Item 14.** Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

**Item 15.** Enter total number of draft/final copies to be delivered.

**Item 16.** Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and

**FOR THE CONTRACTOR**

**Item 17.** Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

**Item 18.** For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.



DATA ITEM DESCRIPTION		Form Approved OAS No. 0704-0108	
2. TITLE <b>STATUS REPORT</b>		1. IDENTIFICATION NUMBER <b>DI-WGNT- 80368</b>	
3. DESCRIPTION/PURPOSE 3.1 The Status Report documents the status of contractor effort towards achieving contract objectives. It identifies accomplishments to date and difficulties encountered, and compares the status achieved to planned goals and the resources expended. It is used by the Government to monitor and evaluate contractor performance.			
4. APPROVAL DATE (YYMMDD) <b>870608</b>	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) <b>G/T213</b>	6a. DTIC APPLICABLE	6b. GPOF APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 It is not intended that all the requirements herein should be applied to every program. Portions of this DID are subject to tailoring by deletion depending on the specific status reporting requirements of the project. (Continued on Page 2)			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMHC NUMBER <b>64130</b>
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . The Status Report may be in contractor format. 10.1.1 <u>Identification</u> . The data indicated below shall be contained on a title page or on the first page of the report. a. Title/identification of the system/component/program/project. b. Type of report (e.g., monthly, interim, final). c. Period covered by the report. d. Contract number. e. Preparing activity or contractor's title. f. Security classification, when required. g. Distribution Statement 10.1.2 <u>Page size</u> . The report shall be on 8 1/2 by 11 inch (metric A4) paper. 10.2 <u>Content</u> . The report shall contain the following: 10.2.1 <u>Summary</u> . The summary shall include a brief statement of the overall project status, covering the accomplished technical activities and development, objectives of efforts, summary results of efforts, identification of major problems/deficiencies with impact, and recommended solutions. 10.2.2 <u>Body of report</u> . The Status Report shall contain the following items, where applicable: (Continued on Page 2)			
11. DISTRIBUTION STATEMENT <b>DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.</b>			

## DI-MGMT-80368

## Block 7, Application/Interrelationship (Continued)

7.3 This DID is related to DI-FNCL-80331, Funds and Man-Hour Expenditure Report which can be used in conjunction with this report if Block 10 paragraph 10.2.2.3 below is deleted.

7.4 This data item description supersedes DI-A-3004A, DI-A-5008A, DI-A-5028, and DI-E-5039B.

## Block 10, Preparation Instructions (Continued)

10.2.2.1 Milestone/task status. The status of each milestone/task as defined by the statement of work or contract, as applicable:

a. A statement as to whether or not the program/project/task is on schedule; if not, the effort planned to meet the schedule shall be indicated. ~~Include an overall status of each milestone, task, or unit of work. Include updated schedule sheets, milestone charts, or task synopsis sheets identifying phase of task and percentage of completion of each task, technical instruction, or order.~~

b. ~~A comparison of achieved and product performance capabilities projected against contract baseline values, requirements, or allocations.~~

c. ~~Effort expended on each task to date, and a brief description of technical developments and accomplishments.~~

d. ~~Key dates in any testing program and a description of tests performed and significant test results. If applicable, a description of the amount and type of down time on the equipment or system under test.~~

e. ~~A list of all designs completed and a brief description of each item. For designs in process, provide estimated dates for design and drawing completion.~~

f. A narrative of outstanding problems existing as of the previous status report, and their resolution status.

g. New problem areas encountered or anticipated, their effect on the overall work effort/project, and steps being taken to remedy problem situations.

h. Significant results of conferences, trips, or directives from the Contracting officer's representatives.

i. Any other information which may cause significant changes in the program schedule.

~~10.2.2.2 Future plans. Summary of future plans, recommendations and proposals both for the next reporting period and for any long term plans.~~

~~10.2.3.2 Itemized man-hours and costs. Itemized man-hour and cost expenditure incurred for the reporting period by category and task, total contractual expenditures, and funds remaining as of the reporting date.~~

DI-NWT-80368

**Block 10, Preparation Instructions (Continued)**

**10.2.2.4 Contract deliveries status.** The status of each deliverable end item, including data deliveries, as required by the contract. Provide item and contract identification, shipping/transmittal data, acceptance status, security classification, and scheduled due date information.

**10.2.2.5 Report preparer.** Name of person(s) preparing report and telephone number(s).

**10.2.3 Appendices.** Appendices, where applicable, for tables, references, charts, or other descriptive material. Each appendix shall be identified and referenced in the appropriate area of the report.

## **DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM (15 CFR 700)**

### **GENERAL**

As a defense contractor for the Department of the Army, you are required to follow the provisions of the Defense Priorities and Allocations System (DPAS) and the other applicable regulations and orders of the Department of Commerce (DOC) in obtaining products, services, and materials needed to fill this order. (Ref General Provisions, FAR 52.211-15.)

The rules relating to the status, placement, acceptance, and treatment of priority ratings and rated orders are contained in DPAS. There are two types of priority ratings: DO ratings and DX ratings. A priority rating consists of either of these rating symbols and one of program identification. For example, DO-A6 identifies the program as ammunition (A6) and gives the contract a DO rating. DX-A5 identifies the program as weapons (A5) and gives the contract a DX rating. The program identification symbol (A5, A6, etc.) does not affect the preferential status of the rating on the applicable contract.

Use of the priorities system is appropriate during the solicitation phase in aligning potential suppliers/subcontractors. It is, therefore, imperative that prospective bidders/offers identify each request for quotations issued to suppliers as a defense order with the applicable priority rating that would be assigned.

### **SEQUENCE OF FILLING RATED ORDERS**

Acceptance of a rated order requires scheduling of operations to fill each rated order by the required delivery or performance date, regardless of the sequence in which the orders were received. If this is not possible, precedence must be given as follows:

- a. DX rated orders take precedence over DO rated orders, and DO rated orders take precedence over unrated orders. All DX ratings have equal preferential status; all DO ratings have equal preferential status.
- b. A conflict between rated orders of equal priority status: precedence shall be given to the order which was received first.
- c. A conflict between rated orders of equal priority status received on the same day: precedence shall be given to the order which has the earliest required delivery or performance date.

### **MANDATORY USE OF RATINGS**

It is mandatory that prime contractors receiving rated orders extend the rating to their subcontractors and suppliers for the materials necessary to complete the rated contract. The priority rating appearing in the contract shall be used when placing subcontracts and purchase orders for production materials, components and/or items (e.g., special jigs, dies, fixtures, and inspection gauges) required for performance on a rated contract. The contractor shall advise subcontractors (first, second, or subsequent tier) to extend the rating and program identification when placing subcontracts and purchase orders. A rated order must contain the following

- a. The priority rating - which consists of the prefix DO or DX, followed by the program identification, A6, B9, C3, or C9, etc.
- b. A statement that reads in substance: This is a rated order certified for national defense use, and you are required to follow all the provisions of the Defense Priorities and Allocations System regulation (15 CRF 700).
- c. The signature of an authorized official of the firm placing the order.
- d. The delivery date or dates required.

### **PRIORITIES ASSISTANCE**

The priorities provided by DPAS may not always prove effective and compliance with the system by material suppliers may be lacking. In order to aid defense contractors in overcoming such production bottlenecks, DOC provides special assistance. When a defense contractor determines that its supplier's delivery promises will not permit the maintenance of its contract schedule, the contractor may then submit a Request for Special Priorities Assistance on Form BXA-999. Form BXA-999 should be filed through the Administrative Contracting Officer (ACO) administering the contract for processing to Commander, Industrial Operations Command, ATTN: AMSIO-IOI-L, Rock Island, IL 61299-6000. Furnish one advance copy of the Form BXA-999 to AMSIO-IOI-L.

### **PRIORITY RATING FOR PRODUCTION EQUIPMENT**

A priority rating for the purchase of contractor-owned production equipment in support of a rated contract may be authorized to either the prime contractor or its subcontractors. Rating authority requires submittal of a DD Form 691, Application for Production Equipment, through the Administrative Contracting Officer (ACO) administering the contract for processing to Commander, Industrial Operations Command, ATTN: AMSIO-IOI-L, Rock Island, IL 61299-6000. Furnish one advance copy of the DD Form 691 to AMSIO-IOI-L.

### **INFORMATION**

The contractor may request assistance in using the forms BXA-999, Request for Special Priorities Assistance and DD Form 691, Application for Rating for Production Equipment from Commander, Industrial Operations Command, ATTN: AMSIO-IOI-L, Rock Island, IL 61299-6000 (e-mail [dpas@ria-emh2.army.mil](mailto:dpas@ria-emh2.army.mil)).

Copies of a booklet, "Defense Priorities and Allocations System," and a complete list of the regulations, orders, and directions currently in effect, may be obtained from district offices of the U.S. Department of Commerce or from Publications Sales Branch, U.S. Department of Commerce, Washington, D.C. 20230. Copies of DPAS may also be obtained from Commander, Industrial Operations Command, ATTN: AMSIO-IOI-L, Rock Island, IL 61299-6000 (e-mail [dpas@ria-emh2.army.mil](mailto:dpas@ria-emh2.army.mil)).





INSTRUCTIONS TO THE BIDDER/OFFEROR  
(ANCCOM FORM 71-B)

This form may be used to:

- a. request use of Government-owned property or
- b. provide data for evaluation of bids/proposals.

A computer printout equivalent may be used. When requesting use of Government-owned property, you may consolidate to a single request all items for which the unit acquisition cost of each is less than \$3000. When using the form to provide data for evaluation, each must be listed separately.

The title blocks and columns are to be completed by the bidder/offeree as follows:

**DESCRIPTION OF ITEM** - Furnish a brief description and commodity code of each Government-owned item assigned to the bidder/offeree and required for performance under this bid/proposal. (Commodity code block 1, DD Form 1419, DOE Industrial Plant Equipment Requisition.)

**GOVERNMENT ID NUMBER** - Indicate Government identification number for each item described in the first column. If "no" Government tag number has been assigned, indicate manufacturer's serial number of each item. (Identification number, block 19, DD Form 1419.)

**ACQUISITION COST** - Includes original acquisition cost, any transportation and installation cost which were borne by the Government, and any additional costs expended to enhance the condition of machine which were at Government expense.

**YEAR OF MFR** - Enter last two digits of year of manufacture.

**NO OF MOS** - Number of months bidder or offeror requires usage of the property.

**PRO RATA SHARE** - Enter pro rata share (fraction) for the performance of this contract if property is being utilized in the performance of other contracts for which use has also been authorized. Supplemental information must be submitted to support the proration.

**LOCATION OF ITEM** - Enter name of plant where item is located.

**CONTRACT UNDER WHICH FACILITIES ARE ACCOUNTABLE** - Enter complete contract number.

## GUIDANCE ON DOCUMENTATION OF CONTRACT DATA REQUIREMENTS LIST (CDRL)

The following information is furnished to provide guidance with respect to the abbreviations and codes utilized in various blocks of DD Form 1423, Contract Data Requirements List.

**Block 1, Sequence Number.** This number is specified by DOD components in accordance with FAR Supplement 4.71..

**Block 2, Title of Description of Data.** This represents the title or brief description of the data. This title should be identical to the Data Item Description (DID) title with Block 3 being used for further identification, if required.

**Block 3, Subtitle of Data.** If the title requires further identification, a subtitle is entered.

**Block 4, Authority, Data Item Number.** Data item number of the DID which provides the data preparation instructions.

**Block 5, Contractor Reference.** The specific paragraph number of the contract procurement request, system specification or other applicable document which identifies the effort associated with the data item authorized by Block 4 above.

**Block 6, Technical Office.** The office that is responsible for assuring the adequacy of the data item unless this responsibility is delegated elsewhere in the contract or in Block 7 on the DD Form 1423.

**Block 7, DD Form 250 Requirement.** This block designates the location (contractor's facility or destination) for performance of Government inspection and acceptance. The applicable codes for inspection and acceptance are cited below. The Government activity to perform the destination acceptance task is entered in Block 14 as the first addressee.

<u>Code</u>	<u>Inspection</u>	<u>Acceptance</u>
SS	*Source (DD Form 250)	*Source (DD Form 250)
DD	Destination (DD Form 250)	Destination (DD Form 250)
SD	*Source (DD Form 250)	Destination (DD Form 250)
DS	Destination (DD Form 250)	*Source (DD Form 250)
LT	Letter of Transmittal only	
NO	No inspection or acceptance required	
XX	Inspection/acceptance requirements specified elsewhere in the contract	

\*Source indicates contractor's facility.

**Block 8, Approval Code.** Items of critical data requiring specific advanced written approval, such as test plans, are identified by an "A" in this field. This data requires submission of a preliminary draft prior to publication of the final document. When advanced approval is not required, this field is blank.

**Block 9, Distribution Statement Required.** The code letter corresponding to the distribution statement to be marked on the technical data item by the contractor, in accordance with DoD Directive 5230.24 and the guidance in DoD 5010.12-M.

Attachment 4

Block 10, Frequency. The codes that appear in this block are cited below:

ANNLY	Annually	ASGEN	As generated*
ASREQ	As required*	BI-MO	Every 2 months
BI-WE	Every 2 weeks	DAILY	Daily
DFDEL	Deferred delivery	MTHLY	Monthly
ONE/P	One preliminary	ONE/R	One time w/revisions
QRTLY	Quarterly	R/ASR	Revision as required*
SEMIA	Every 6 months	WEKLY	Weekly
XTIME**	Number of times to be submitted (1TIMES, 2TIMES, etc)		

\*Use of these codes requires further explanation in block 16 to provide the contractor with guidance necessary to accurately price the deliverable data item.

\*\*A number must be inserted in place of the "X".

Block 11, As of Date (AOD). When data is submitted only once, this block indicates the number of days the data is to be submitted prior to the end of the reporting period; e.g., "15" would place the AOD for this report as 15 days before the end of each month, quarter, or year depending on the frequency established in Block 10; "0" places the AOD at the end of the month, quarter, or year. Further guidance is shown in Block 13 or 16 as required.

Block 12, Date of First Submission. This block indicates the initial data submission date (Year/Month/Day). When the contract start date has not been established, this block indicates the number of days after the contract start date that the data is due; e.g., 30 days after contract (DAC). Further information, if required, is contained in Block 13. "DFDEL" indicates deferred delivery.

Block 13, Date of Subsequent Submission/Event Identification. When data is submitted more than once, the date(s) of subsequent submission(s) is indicated in this block. Example: "Not later than (NLT) 15 days before start of production"; 45 days before first article", etc.

Block 14, Distribution and Addressees. Addressees and number of copies (draft/regular/reproducible) to be forwarded to each addressee as cited in this block. Addressees are indicated by office symbols (i.e., AMSTA-XYZ). A list explaining these symbols and their addressees is attached to the form. When reproducible copies are required, the type of copies required will be cited in this block or Block 16.

NOTE: Unless otherwise cited in Block 10 of DD Form 1664, entries in Blocks 3 through 9 on DD Form 1664, Data Item Descriptions, are for information purposes only and are not contractually binding.

NOTE: It is required that data items be delivered using electronic media. Where possible electronic transmission (e-mail) is the most preferred method. Refer to the Contract Data Requirements List (CDRL), DD Form 1423 for more specific information (i.e., e-mail addresses, etc.)

For narrative kinds of reports, submission of a 3 1/2 inch disk in Rich Text Format (RTF), Microsoft Word or by e-mail is acceptable. For spreadsheets or database kinds of reports, the acceptable software packages would be Microsoft Office products, i.e., Access or Excel. If these packages are not available, the information could be forwarded using a word processing kind of document saved in a Rich Text Format (RTF).

# DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB  
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure.)

<b>1. Type of Federal Action:</b> <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known:  Congressional District, if known: _____	<b>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</b>  Congressional District, if known: _____	
<b>6. Federal Department/Agency:</b>  _____	<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable: _____	
<b>8. Federal Action Number, if known:</b>  _____	<b>9. Award Amount, if known:</b> \$ _____	
<b>10. a. Name and Address of Lobbying Entity (if individual, last name, first name, MI):</b>  _____ <b>b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):</b> _____  <p style="text-align: center;">(attach Continuation Sheet(s) SF-LLL-A, if necessary)</p>		
<b>11. Amount of Payment (check all that apply):</b> \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	<b>13. Type of Payment (check all that apply):</b> <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other; specify: _____	
<b>12. Form of Payment (check all that apply):</b> <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ value _____		
<b>14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment Indicated in Item 11:</b>  _____  <p style="text-align: center;">(attach Continuation Sheet(s) SF-LLL-A, if necessary)</p>		
<b>15. Continuation Sheet(s) SF-LLL-A attached:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b>	<b>Signature:</b> _____ <b>Print Name:</b> _____ <b>Title:</b> _____ <b>Telephone No.:</b> _____ <b>Date:</b> _____	
<b>Federal Use Only:</b>		<b>Authorized for Local Reproduction Standard Form - LLL</b>

Attachment 5

## INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLL-A Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee", then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.
15. Check whether or not a SF-LLL-A Continuation Sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

**DISCLOSURE OF LOBBYING ACTIVITIES  
CONTINUATION SHEET**

Approved by OMB  
0348-0046

Reporting Entity: \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

STATEMENT OF WORK  
Raytheon Egyptian Remanufacture

Rev 6, 12/12/00

**1.0 SCOPE**

1.1 Remanufacture. The contractor shall provide the supplies and services necessary to perform contractor depot level refurbishment of the Cost Improved Receiver Electronics Unit Thermal Receiver Unit (CIRE TRU) (part number (p/n) 9376120), Common Power Control Unit (CPCU) (p/n 12272555). This shall include the maintenance required to correct material damaged or failed, and to restore the components, subassemblies, or assemblies to a "like new" condition. *(See Paragraph 2.2 for further detail).*

1.2 Deleted

1.3 Failure-Free Through Tank Assembly. The contractor shall be responsible for the correction of all failures that occur on CIRE TRUs and the CPCUs delivered under this contract through tank production and final acceptance at the Egyptian Tank Plant. *(See Paragraph 7.0 for further detail)*

1.4 System Technical Support (STS). The contractor will be required to provide technical support functions for the repair/refurbishment and upgrade of the Egyptian assets. A separate Contract will be established for the STS effort associated with this statement of work, as well as for any other related STS needs for the Egyptian Coproduction Program in general. The contract will provide for the supplies, materials and services necessary to accomplish the related support functions. Technical support will include the investigation of technical data package issues, investigation and analysis of problems that arise at the tank plants, and the analysis of failed hardware as required.

**2.0 REQUIREMENTS**

2.1 General

2.1.1 The Government shall deliver repairables consisting of entities and/or components of the CIRE TRU (p/n 9376120), CPCU (p/n 12272555) to the Contractor at his Indianapolis facility Raytheon Technical Services Company, 6125 E. 21<sup>st</sup> Street, Indianapolis, IN 46219-2058, ATTN: GFP Receiving, Bill Owens unless otherwise authorized by the Contracting Officer (CO). All repairable Line Replaceable Units (LRU) shall be provided in Serviceable Condition. Units will be shipped in individual shipping containers. The Contractor shall perform a functional test of the units prior to induction and will advise the Government should a replacement from the Government provided float quantity be needed because an asset is deemed unserviceable or excessively damaged.

2.1.2 Upon completion of depot level remanufacture the Contractor shall deliver all TRUs to Anniston Army Depot (ANAD). CPCUs shall be shipped to Lima Army Tank Plant (LATP). The delivery schedule shall be as set forth in Contract Section A. The Contractor is to bear the transportation costs to ANAD/LATP. *(See delivery schedule, Contract Section A)*

## 2.2 Task A: Remanufacture

2.2.1 Upon receipt of CIRE TRU, and CPCU Government Furnished Equipment (GFE) assets, the contractor assets manager shall induct the item for repair and proceed in accordance with the following subparagraphs.

2.2.1.1 All GFE TRUs, and CPCUs will be inspected for freight damage and for general as-received condition. The contractor shall perform additional tests necessary in order to ascertain the extent of the unit's condition. Test parameters shall be documented on Test Data Records. Items deemed unserviceable shall be replaced by GFE float assets. Only those assemblies and subassemblies that will be reused shall be repaired. Fault isolation may be subjected to verification by the authorized Government representative located at the Contractor facility. The Contractor's final proposed repair action may also be subject to the Government representative's review and verification at the representative's discretion.

2.2.1.2 The remanufacture and upgrade effort is dependent on the use of float units, which are to be provided to the Contractor by the Government as necessary to accomplish the effort. An initial float quantity of 15 CPCUs/TRUs will be provided.

The Contractor is to provide a parts list to the Contracting Officer for the purpose of obtaining MILSTRIP authority for this contract effort. The requirements for GFP repair parts or float units shall not impact or be the cause of any delay in the delivery schedule without prior approval of the cognizant Government Contracting Officer. The Contractor shall notify the Government upon determining that additional GFP floats or repair parts are required due to the condition of the GFP assets.

2.2.1.3 In the event similar assets are returned for repair and contain different anomalies or malfunctions, serviceable parts from one failed asset may be removed and installed on a second failed asset thereby restoring it to an operational condition.

2.2.1.4 All repairs will be based on production level operating characteristics and will include repair efforts intended to return the asset to a "like new" condition and appearance to the maximum extent possible. The restoration of service life shall include performance of preventative maintenance, which shall provide for removal of all foreign matter, corrosion, deep scars, scratches, and CARC painting shall be assured (IAW product specifications). All disturbed mandatory replacement parts shall be replaced during the remanufacture effort IAW the applicable DMWR. This process shall include the restoration of all exterior functional identification markings to a legible condition, using a permanent marking technique.

2.2.1.5 Upgrade shall be to the Government furnished technical data package list configuration and any approved engineering change proposals listed in Attachment 6 of the contract as authorized by the Government prior to execution of the contract.



2.2.1.6 The Contractor is authorized to maintain bench stock at the repair facility at Raytheon Technical Services Company, Indianapolis to support the repair/refurbishment effort. The stock will be limited to a one hundred and eighty (180) day supply level and will consist of items with less than \$100.00 per item value. At any time, on-hand bench stock hardware shall not exceed a total of \$100,000.00. Material declared excess during the performance and completion of the contract will be disposed of IAW the Contractor's approved plant clearance procedures.

2.2.1.7 Final acceptance testing will be accomplished in accordance with test procedures TP9376120, TP12272555 and TP9376170. The units will be environmentally stress screened IAW Unit Upgrade Optimized Environmental Stress Screens Program Instructions (two thermal cycles) and IAW existing depot facility capabilities. Test parameters shall be documented on Test Data Records.

Subject effort is independent of existing or pending repair parts contracts between Contractor and the Government. Contractual support shall not impact or be the cause of any delay in the production or repair of items in other contracts without prior approval of the cognizant Government Contracting Officer.

### 2.3 **Task B: Deleted**

### 2.4 **Task C: Support Equipment**

2.4.1 Government-owned tools and test equipment required to provide support are authorized for use on a rent-free, noninterference basis. The Contractor shall provide the Contracting Officer with a list of all Government-owned tools and test equipment within 60 days of contract award in the format set forth in Attachment 003 to the contract.

2.4.1.1 The Contractor shall provide for the movement, qualification, maintenance and repair of any Government-owned support equipment currently not in place for use in conjunction with this contract.

2.4.1.2 The cost of administration, equipment update, equipment calibration and other management activities necessary to perform the remanufacture and upgrade effort will be charged against the appropriate CLIN for contract administration and will not be included in the economical repair determination.

## 3.0 **QUALITY**

3.1 The remanufacture effort shall be performed at a level no lower than ISO 9002 or equivalent.

## 4.0 **FIRST ARTICLE TEST - Deleted**

## **5.0 ENVIRONMENTAL STRESS SCREENING**

5.1 Environmental Stress Screening (ESS) shall be performed in accordance with the contract attachment 008 entitled Environmental Stress Screening.

## **6.0 SCHEDULE**

6.1 The Contractor shall meet the contract delivery schedule in Section A of the contract.

## **7.0 WARRANTY: FAILURE FREE THROUGH THE TANK PLANT (FFTP)**

7.1 The Contractor is responsible for the correction of all failures that occur during integration at the U.S. Army Tank Plants and the Egyptian Tank Plant (ETP) prior to the tank's final acceptance. Efforts relative to FFTP will be performed under the appropriate CLIN and include the following:

7.1.1 Primary Rework at the Tank Plants: Rework of any Shop Replaceable Unit (SRU) at the U.S. Tank Plants and the ETP will be accomplished by the Raytheon Field Service Representative (FSR) permanently assigned to each tank plant, at no additional cost to the Government except for the parts/bench stock being purchased under this contract.

7.1.2 Secondary Rework at the Contractor's Rework Facility: Rework at the Contractor's facility involves only those failed items (SRUs) from the Tank Plants for which the required rework action exceeds the capability of the on-site Raytheon FSR.

7.1.3 Serviceable SRUs from Government-furnished float units will be used to correct all FFTP anomalies.

7.1.4 The Contractor is authorized to maintain bench stock at the repair facility to support the FFTP effort. The contractor will provide the Government with a listing of the recommended bench stock for each repair facility within 60 days after contract award. The stock will be based on previous FFTP experience, obsolescence and range and depth of U.S. Army supply support. Material declared excess during the performance and completion of the contract will be disposed of IAW the Contractor's plant clearance procedures.

7.1.5 The contractor's FFTP liability excludes tank prime contractor induced damage, or damage resulting from abuse, shipment, or improper handling.

## **8.0 MINOR WAIVERS AND DEVIATIONS**

8.1 Contractor authority for minor waivers and deviations and for corrective action and disposition of non-conforming material by a Material Review Board (MRB) is granted for the subject program. The Contractor is authorized to invoke previously approved Standard Repair Procedures (SRP).

## **9.0 PROGRESS REPORTS**

9.1 The Contractor shall prepare Contract Data Requirements List (CDRL) A001 of the Contract, GFE status of repair/refurbishment report in the following format by the seventh working day of each month:

- a. Item Name
- b. Item Part Number
- c. Number of GFE assets received from the Government
- d. Number of repair/refurbished and/or upgrade assets returned to the Tank Plant
- e. Serial numbers of assets on-hand for repair/refurbishment and upgrade.

**ATTACHMENT E**  
**PROPOSED ECP INCORPORATION**  
**AND RECOMMENDED REFURBISHMENT**  
**FOR M1A1 EGYPTIAN 100 ADD-ON PROGRAM**

A review of all Engineering Change Proposals (ECP) approved since 1990 indicates that the following ECPs should be mandatory for the remanufacture effort. Additional recommendations for the refurbishment of subassemblies are also noted.

**CIRE TRU**

D3T4405     Correct and Update Scan Control CCA. The change is required to resolve problems that the scanner vendor, Aeroflex, was experiencing during acceptance testing. Several components on the Scan Control card was changed to meet the desired 40 Hz operating frequency and to eliminate excessive scan jitter.

D5T4001     Redesign Field of View Support. This change is required to resolve the high incidence of detent related failures. Investigation has shown that the main cause of detent failures is the movement of the field of view support relative to the TRU housing, causing the loss of 3X and 10X detent. ECP D5T4001 increased the length of the support bracket and add two additional mounting holes, and increases the surface roughness (abrasive blasted) of the FOV support and it's mating surface.

D7T4490R1   Improve Scanner Yield During ESS Vibration. This change adds components to the scan control circuit to cause a hysteresis effect and prohibit the scanner from slowing to a stop under certain frequency conditions.

D7T4498     Modify Filter Wheel to Reduce Glare. This change incorporates the application of a filet bond between the clear aperture of the filter element and filter wheel to eliminate the possibility of a glare phenomenon in the gunner's display.

Recommend replacing both pivot assemblies, solenoid plungers, and interlace stop pins in all Mechanical Scanners at a minimum to extend the life of the Mechanical Scanner Assembly.

Cryogenic Coolers will be purged and recharged if cool-down performance is marginal, and detector-dewars will be retrofitted with a bellows if the fuzz button interface generates excessive microphonics.

Attachment 003

Afocal Telescope Lens Element #1 not meeting scratch and dig criteria will be stripped and recoated as required to ensure optimum optical performance.

#### CPCU

There are no ECP enhancements recommended for the CPCU beyond the remanufacture and repair effort. However, it is recommend that all deliverable CPCUs contain GFE supplied Value Engineering modules. The new circuit design for the A1, A2, and A5 modules P/Ns 12325140 (A1), 12325150 (A2), and 12325160 (A5) modules increases electrical efficiency, decreases power dissipation, and reduces the number of components, resulting in improved reliability.

## **ATTACHMENT F**

### **ENVIRONMENTAL STRESS SCREENING TEST PLAN**

#### **ENVIRONMENTAL STRESS SCREENING**

All CIRE TRUs and CPCUs delivered against this contract will be exposed to Environmental Stress Screening (ESS) as outlined below. ESS will be completed prior to LRU Final Acceptance test. LRUs not passing ESS will be returned to the Production Line for Trouble Shooting and repair. ESS will be repeated upon completion of repairs. If cycle timing is such that less than 72 hours occurs between Unit Acceptance Test and the start of an Environmental test, that Unit Acceptance Test may be considered to be the Pre-Test for the Environment.

#### **CIRE TRU**

##### **Thermal Stress Screen**

Two cycles of Thermal Cycling per SC9376120A paragraph 3.5.2.1.2, with the exception that performance monitoring during test is eliminated. Pre and Post Stress Unit Acceptance Test will be performed per current Raytheon Indianapolis Repair Contract Approved Unit Acceptance Test Procedures (ATP9376120-2S).

##### **Random Vibration Stress Screen**

Test in accordance with SC9376120A paragraph 3.5.2.1.1, with the exception that performance monitoring during test is eliminated. Pre and Post Stress Unit Acceptance Test will be performed per current Raytheon Indianapolis Repair Contract Approved Unit Acceptance Test Procedures (ATP9376120-2S).

#### **CPCU**

##### **Thermal Stress Screen**

Two cycles of Thermal Cycling per SC12272555A paragraph 3.3.2.1.2 (ECP D3T4413) with the exception that performance monitoring during test is eliminated. Pre and Post Stress Unit Acceptance Test will be performed per current Raytheon Indianapolis Repair Contract Approved Unit Acceptance Test Procedures (TP12272555-2S).

**Random Vibration Stress Screen**

Test in accordance with SC12272555A paragraph 3.3.2.1.1 (ECP D3T4413) with the exception that performance monitoring during test is eliminated. Pre and Post Stress Unit Acceptance Test will be performed per current Raytheon Indianapolis Repair Contract Approved Unit Acceptance Test Procedures (TP122725455-2S).

**ATTACHMENT H**  
**GOVERNMENT FURNISHED PROPERTY**

List of Rent-Free Use of the following GFE to Support the Egyptian TRU and CPCU

<u>Nomenclature</u>	<u>Station Number</u>	<u>Tracking Number</u>	<u>Accountable Contract</u>
1. TRU Test Station #2	SST12272000-62-1	G583037	DAAE20-97-C-0099
2. Cryo-Cooler Purge and Fill Station	T12271740-11-1	G589749	DAAE20-97-C-0099
3. TOA Test Station #1	T12272605-11-1	G583057	DAAE20-97-C-0099
4. Transmitter Test Station	N/A	G583069	DAAE20-97-C-0099
5. Zygo Interferometer	N/A	G588203	DAAE20-97-C-0099
6. SORT XM-1TS	1129000-100	A-A06696	DAAE20-97-C-0099